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PHOTO INTELLIGENCE MEMORANDUM

MATSU SITUATION STUDY

OP/L-76

(Project 71.174)

1 April 1955

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CENTRAL INTELLIGENCE AGENCY
Office of Research and Reports

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This memorandum is submitted in reply to a request by OGI for information on military installations surrounding the Matsu area as determined from a study of current aerial photography. Only those areas covered by [REDACTED] photography and having installations of military significance are reported on. The photography is incomplete and "spotty" in nature. Some data from earlier aerial coverage has been weighed against current coverage as it affects the overall picture. It must be realized that military areas of significance may not appear in this report due to lack of aerial coverage. Supplementary reports will be issued as additional photography is received.

The area under study is covered by the following AMS sheets, series L783: 8832 I, 8833 I and II, 8834 II, 8932 I and IV, 8933 I, II, III, and IV, and 8934 II and III. A plot of installations as determined by a study of aerial photography is being maintained on a situation map of the area on a continuing basis.

The location of all points is reported by the standard military grid reference system to the nearest 100 yards. Machine guns and other light weapon firing positions are excluded from this study.

The Matsu area presents a decidedly different military picture than

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the Quency area. In the Quency area there is a well developed road network that permits relative ease of movement of mechanized equipment, artillery pieces, anti-aircraft guns, etc. The distance of Quency Island from the mainland allows artillery to be brought to bear from many different points.

However, in the Matsu area, the lack of adequate roads on the Pehling Peninsula and other coastal areas facing the Matsu Islands severely restrict the movement and supply of mechanized equipment and field pieces. In addition, the greater distances involved restricts the effective placement and utilization of artillery.

PEHLING PENINSULA. Approximately 50% of the peninsula is covered by aerial photography. Four (4) coastal defense bunkers, two (2) medium anti-aircraft guns, personal shelters, an observation post, slit trenches, light weapon positions and four (4) motor vehicle shelters are located on the promontory at 978840. Supplies are brought in by boat to the beach at 970840 and then by road to the nearby installations. Overland transportation facilities consists of trails impassable for motor vehicles.

Slit trenches and light weapon positions are scattered throughout the area.

CHUAN-SHUI TAO (7362). Coverage is complete. The island is protected by slit trenches and light weapon positions.

MEI-HUA AREA (7447). Coverage is limited to a twelve square mile area. Slit trenches and light weapon positions extend along the hills

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from 725460 to 748480. Mei-lua is served by a graded road which appears in very little use.

CH'ANG-LO AREA (From 5141 to 6040). A one lane, graded road and trails serve Ch'ang-lo. Aerial coverage in this area was limited.

HA-WEI (4845). A graded road, [REDACTED] width, extends to a ferry point at 400400. The road appears in moderate use.

KUANG-SHIAH AREA. Current photo coverage is limited to that area within the following coordinates: 2344, 4344, 4554 and 2354. This provides aerial coverage on Nan-T'ai, Ts'ang-ch'ien, Nan-T'ai Airfield and surrounding areas but not on the city of Pooshow.

Anti-aircraft weapons

Heavy anti-aircraft	4
Medium anti-aircraft	28
Total	32

Sixteen (16) of the medium anti-aircraft guns were added to the area south of the Min Chiang (River) between [REDACTED]

Barracks area, 600' x 400' (347533). Seven (7) barracks buildings, each 90' x 40'. Three (3) smaller buildings. Probably of Post World War II construction.

Barracks area, 400' x 500' (350517). Two (2) barracks, each 130' x 45'. One (1) barracks 110' x 60'. Probably of post World War II construction.

Military camp 600' x 600' (352507). Two (2) barracks, each 180' x 60', three (3) barracks, each 120' x 50', two (2) buildings

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each 100' x 50', one (1) building 120' x 60' and six (6) smaller buildings. Constructed since [REDACTED]

Military camp in a partially occupied area 1400' x 900'

(307495). Construction work in progress on photo coverage dated

[REDACTED] Three (3) barracks, each 120' x 50', one (1) barracks 120' x 60'. Eight smaller buildings. The area shows considerable activity.

Military camp, 2000' x 1700' (316495). Four (4) barracks, each 250' x 40', one (1) barracks 180' x 40', four (4) barracks, each 110' x 40' and four (4) smaller buildings. Constructed since

[REDACTED] Military supply depot, 3000' x 700' (375522). Located on the Min Chiang (River). Seven (7) warehouses, each 130' x 40'. Twenty-four (24) quonset huts. Supplies are stored in the open. The area is very active. Post World War II construction.

Industrial and/or storage buildings of probable post World War II construction occupy an area 2000' x 1000' at 375450.

Storage facilities exist along the Min Chiang (River) water front. Additional billeting and storage facilities are found in the area.

Radio station (300488). This radio station has been constructed since [REDACTED]

Radio station (340500). This radio station has been constructed since [REDACTED] and is similar to the above station.

Yan-T'ai Airfield (3426). This airfield has undergone repair

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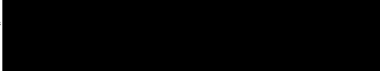
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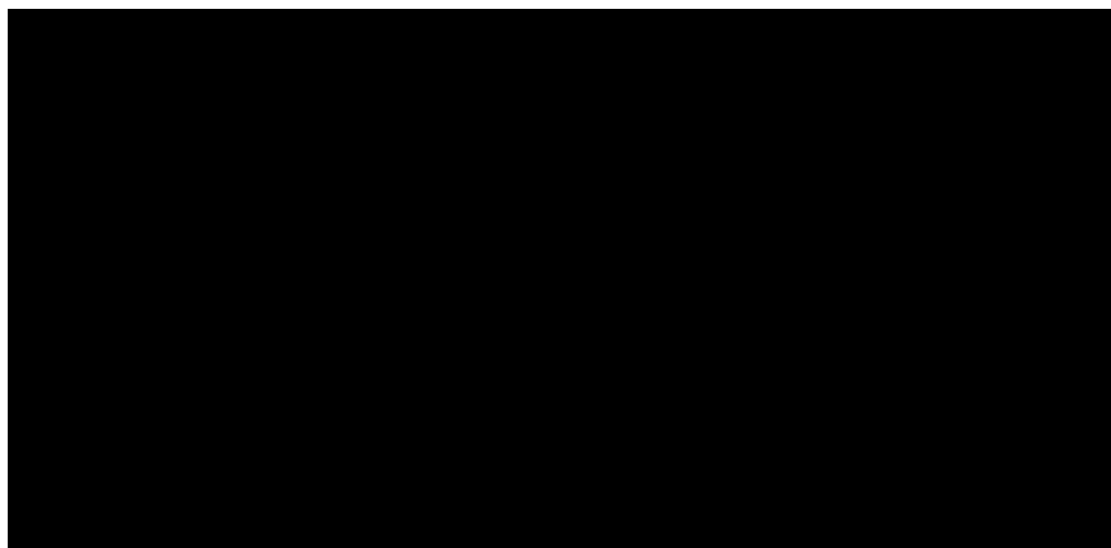
work and is considered suitable for limited operations (see GP/L-66 dated 16 March 1955).

Boats range in size from 15' to 200' and are deployed in large numbers on the Min Chiang (River). Boat counts will be made in supplementary reports.

Nan-T'ai Highway Bridge (335523). Serviceable. Composed of two (2) bridges, 1150' x 30' and 350' x 30'. Reported of masonry construction.

The highway from the Nan-T'ai bridge to the ferry crossing at 425415 is a graded road, 25' to 30' in width, probably of crushed stone construction and apparently in excellent condition. From the ferry southward the highway is reported as a primary road.

Aerial photography  shows road construction and repair work in progress south of Lien Chiang at grid coordinate 6067. This work is in an apparent effort to improve the coastal highway crossing the mountains in this area.



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MAP REFERENCES:

AMS, Series L783, Nos. 8832 I, 8833 I and II, 8834 II, 8932
I and IV, 8933 I, II, III, and IV, and 8934 II and III.

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